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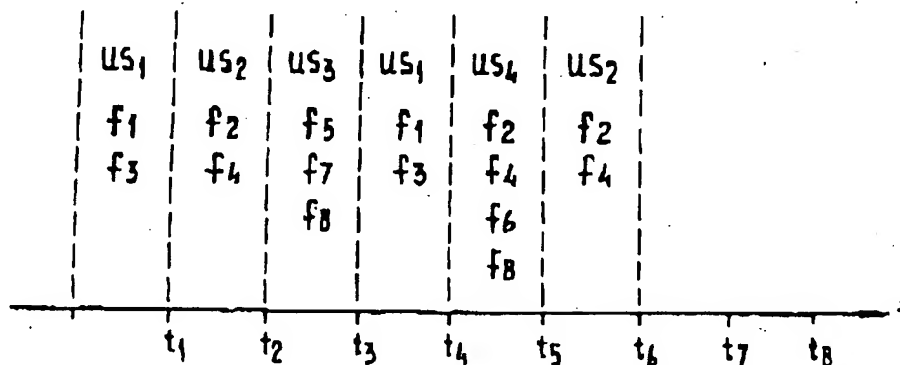
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(54) Title: SUPERPOSITION OF DATA OVER VOICE



(57) Abstract

Method and apparatus for transmitting messages between communication devices via a communication channel allowing at least voice messages to be transmitted, the messages including data subdivided in a sequence of basic data units, the method including: a) encoding the basic data units as unique signals (us_i) including a predetermined number of basic signals (b_i), each basic signal having a unique fixed frequency (f_i); b) transmitting a sequence of unique signals (us_i) during a sequence of fixed time periods (t_1, t_2, t_3, \dots); c) receiving and decoding the sequence of unique signals (us_i) into the sequence of basic data units; the data being transmitted in superposition over voice.

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